DXpedition News

French Polynesia - FO Kan Mizoguchi JA1BK will operate from two island groups in French Polynesia May 28-June 11, with the hope that these groups will count as separate DXCC countries. He starts from Rurutu Island of the Australes group May 28-30, with a probable callsign of **FOØMIZ/A.** He then goes to Nuku Hiva Island of the Marquesas group, signing **FOØMIZ/M** June 1-11. Nao Akiyama NX1L will accompany him during the first nine days, as **FOØAKI/M.** At both locations, he'll be on 80-10 meters, including the new bands, on CW and SSB in the usual DX windows. QSL information is as follows: FOØMIZ/A & FOØMIZ/M via Nao Mashita JA1HGY, 8-2-4 Akasaka, Minato, Tokyo 107, Japan; and FOØAKI/M via Nao Akiyama NX1L, P.O. Box 310855, Newington, CT 06131-0855.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Tonga - A3 Paul Kidd KK6H remains very active as **A35RK.** He apparently likes Tonga well enough to spend an additional two weeks there, staying to mid-June. 14023 kHz at 01-04Z and 21024 at 21-0000Z are favorite spots; see Bandpass for others.

Guantanamo Bay - KG4 Bill Gallier KQ4GC will operate from the shack of KG4DX June 10-16, on 80-10 meters. Request callsign is **KG4GC**, with KG4s WW and ZZ as alternates. QSL to his home address: 4094 Sandy Run Drive, Middleburg FL 32068.

Senegal - 6W Philippe Berger **F5PHW** is active **6W1/** on CW until June 8. Try 10101 kHz at 0100Z or 14026 at 2200Z. QSL via the REF (French) bureau or direct to 24 Lot Labracat, 30800 St. Gilles, France. Use this address for his **FY/F5PHW, FM/F5PHW,** and **J28BS** operations as well.

Reserve Your Island - WPX CW

■ **OHØAAQ** will be active from Aland as a multi-op, with OH2BCI, OH2BVF, OH2MAM, and OH2NRV. They'll be active on the new bands outside the test. QSL to OH2NRV.

■ **ZD8Z** Jim Neiger will be on Ascension May 20-June 2, including the test; QSL to VE3HO.

■ **TU4SR** plans to operate the test from either Ghana 9G or Liberia EL, depending on permission. QSL OH8SR.

■ **VA2TA** in CQ Zone 2 will be a single-op entry, operated by, and QSLed via, VE2BQB.

■ **T9A** (or maybe **T9ØA**) will be a multi-single entry.

■ **T92X** will be an 80-meter entry; QSL to KA9WON.

■ **T94MV** will also be a single-band entry, on 40 or 80 meters; QSL to F6HIZ.

■ **C6AHY** is KH6M from May 26. QSL WA4WTG.

Shortly Noted

■ **JY8** calls will be active May 29-June 27. Calls and operators are: **JY8JH** (GØJHC); **JY8IC** (GJ4ICD); **JY8OX** (G3KOX); **JY8VA** (DL7AV); **JY8ZC** (G4CCZ), and **JY8ED** (G3SED). The main focus of the trip is six meters, but they will be on HF as well. QSL home calls. (DXNS.)

■ **TT8PS** is the expected callsign of F5OIJ/TT8, who says he'll be active for 3-4 months on all bands, CW and SSB.

■ **K7VAY/KH6** and others will be active from Kalawao County on the Hawaiian island of Molokai. Try 14336 or 14056 kHz, and other bands as conditions permit. QSL K7VAY/KH6 to 99-891 Aumakiki Loop, Aiea HI 96701.

■ **HT1T** (aka **SMØOIG/YN**) returns to Sweden soon.

■ **V31PA** is active for the next 4-5 months. Try 14150 kHz at 2030-2200Z. QSL to G6MDM. (DXNS.)

■ **FP:** VE9AA and others plan a six-meter DXpedition the first week in june, with HF activity as well.

■ **9G1PW** (ex-XT2BW) likes 21297 kHz at 1430Z. QSL WB2YQH. (EADX.)

■ **D2/HB9AMO** is active until late July. (LNDX.)

■ **C56/GØTYX** is active until May 31, operating QRP near 14060 kHz. QSL to home call. (DXLoggen.)

■ **VE8/VE2BQB** will be active June-Nov. from Frobisher Bay NWT, which is in CQ Zone 2. QSL via VE2BQB.

■ **SSB Net** check-ins: **14226.5** kHz (13,22Z): HKØOEP 5X1F VR6PAC P29WK VP5JM VU2DK SV7BB AH8A YB5AQG 9G1RZ TU2XZ TU2JL YS1JRG; **14247** (21Z): TN1AT S52DD TA1AR T91ELD OD5RZ JY3ZH KH3AF TU2JL CP2DL HP1XVH CU3AV YN5JAR 4X6UV.

■ **RTTY: T92X** is often on 14088 or 14092 kHz at 2000Z; QSL to KA9WON. Regulars: **A35RK** 14086 0300Z; **HI8BG** 14085 1430Z.

Islands On The Air

■ **KQ4GC** and other members of the Clay County DX Association will be active from Amelia Island (NA-183) 2100Z June 2-2200Z June 4, mostly SSB. QSL with SASE to KQ4GC, 4094 Sandy Run Drive, Middleburg FL 32068.

■ **SV8/SM7DAY** is on Lesbos (EU-049) May 27-June 8. 20-meter CW only; try 14040 kHz. QSL SM7DAY. (DXNS.)

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before			
May 1994		Date	Flux	A K	Date	Flux	A	K
27	High Normal	4/30	75	01/02 1	4/2	79	25/34	3
28	Disturbed	5/1	75	20/34 4	4/3	77	48/76	4
29	Disturbed	5/2	76	30/42 3	4/4	77	30/50	3
30	Disturbed	5/3	74	32/45 3	4/5	77	25/31	3
31	Below Normal	5/4	73	22/23 2	4/6	73	30/43	3
June 1994								
1	Disturbed	5/5	73	24/32 4	4/7	73	27/36	3
2	Disturbed	5/6	74	23/33 3	4/8	73	31/40	3
3	Disturbed	5/7	74	27/40 4	4/9	73	34/45	4
4	Disturbed	5/8	75	24/36 3	4/10	75	25/31	3
5	Below Normal	5/9	77	26/24 3	4/11	74	32/39	3
6	Below Normal	5/10	80	18/28 2	4/12	74	17/25	3
7	Below Normal	5/11	82	22/24 3	4/13	74	23/25	4
8	High Normal	5/12	87	10/10 1	4/14	79	19/26	3
9	High Normal	5/13	89	06/09 1	4/15	80	15/16	2
10	Low Normal	5/14	90	15/22 2	4/16	82	23/29	4
11	Below Normal	5/15	91	18/30 3	4/17	82	63/130	2
12	Below Normal	5/16	91	26/30 3	4/18	84	17/19	3

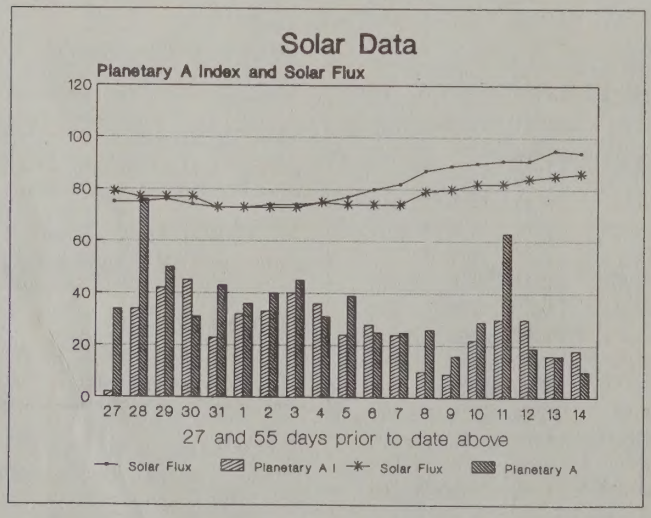
Propagation Watch

DXers enjoyed some fine DX openings in the past week, as solar flux hovered near 90. This was enough, under stable geomagnetic conditions, to open the higher bands, at least marginally. 15 meters provided some good DX, and even 10 and 12 meters were available for those DXers willing to dig through the noise.

Unfortunately, these relatively good conditions won't occur again for a couple of weeks, thanks to the return of the Killer Koronal hole this weekend. This large, long-lived solar disturbance will begin to affect band conditions sometime this weekend, and continue its negative effects through the first week of June.

Solar flux is expected to continue its slide, dipping to the mid-70s by the end of May, before rising again to the 90s around mid-June. Don't look for enhanced maximum useable frequencies (MUFs) in June, however, because of the seasonal drop in MUF due to increased D-layer absorption.

Six and ten meters enjoy some strong E-skip at this time of the year; watch for multiple-hop skip to provide some DX possibilities. Good hunting!



Austral and Marquesas Islands

by Kan Mizoguchi JA1BK

I am pleased to announce my upcoming DXpeditions to two prospective new DXCC countries: Austral Islands and Marquesas Islands.

Our belief in separate-country status of each one of the two island groups is based on the following observations:

1. The French Polynesia, which both Australes and Marquesas administratively belong to, must be a DXCC country by virtue of Point 1 of the Countries List Criteria, because of the following facts:

a) It issues its own currency and stamps, different from those used in France and the French overseas departments.

b) It has its own telecommunications authorities. CGR in France does not issue amateur radio licenses of FO call signs. They are issued by CPT in Tahiti.

c) It has its own IARU member society, called CORA. It is not part of the operating territory of REF in France.

d) Under the recent or current Countries List Criteria, the Netherlands Antilles (PJ2), Aruba (P4), Fiji (VR2/3D2), Gilbert Islands (VR1/T3Ø), and Eritrea (9E/E3) were determined to have been Point 1 countries before their independence. If Dutch, British, or Ethiopian self-governing territories or "colonies" meet Point 1, why not a French one?

2. The Marquesas group is separated by more than 225 miles of open water from the rest of the French Polynesia. It should meet Point 2(a) of the Countries List Criteria. Cf. Rotuma Island (VR2/3D2) and British Phoenix Islands (VR1/T31).

3. The Australes group is separated by more than 500 miles of open water from the Marquesas group and by more than 225 miles of open water from the rest of the French Polynesia. It should meet Point 2(b) of the Countries List Criteria. Cf. Conway Reef (VR2/3D2) and Ocean/Banaba Island (VR1/T33).

These two remote island groups have attracted a few visiting amateurs before. From Marquesas, to my knowledge, VP2VB operated FO8AN in January 1962, and F2CW and F6EXV signed FOØCW/M and FOØEXV/M respectively in March 1989. Australes was activated by FOØCW/A and FOØEXV/A in April 1989. In addition, Marquesas has two resident amateurs, namely FO5LZ and FO5MK, while Australes was the home of FO3BM around 1990. In my opinion, QSL cards of these operations should count for their respective QTH and not for "French Polynesia."

A petition for new-country consideration will be submitted to DXAC after my trip.

I look forward to putting your calls down in my FOØMIZ/A and FOØMIZ/M logs.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

RTTY

A35RK	14086	0300	16	OH
A41KD	14089	2145	20	CA
BV7WB	14084	1750	19	CA
CN8NP	14086	2227	13	MN
CX3ABE	14086	0200	15	OH
FG5FI	14092	2040	14	OH
HI8BG	14087	1430	19	MN
HJ6SQQ	21075	0043	15	CA
PZ1BS	14083	0211	18	ID
SV1ADG	14092	2040	14	OH
UT5DX	14088	1341	13	MN
UXØLT	14083	1522	13	MN
V44KAI	14083	0331	15	CA
VP5JM	14091	2040	14	OH
YB5HKD	14079	0230	18	CA
YT7ØX	14088	1519	13	MN

80 Meters

HR1LW	3503	0945	14	NH
JA1HQT	3505	0935	17	NH
T91EHC	3506	0255	10	SC
VK4EET	3505	0930	9	NH
VK7GK	3505	0930	16	NH
ZL3ABV	3505	0935	4	NH
ZL3NE	3505	0930	6	NH
ZL3RX	3511	0940	14	NH
ZL4IE	3505	0925	9	NH

75 Meters

A35RK	3785	0813	8	CA
HK4DHR	3795	0940	18	NH
VK9NS	3800	0950	17	NH

40 Meters

5B4OG	7014	0050	16	FL
5R8DS *	7025	1520	8	CA
5W1GC	7001	1051	21	FL
9J2BO	7006	0440	18	CA
9M2FK	7006	1140	15	FL
9M6BZ	7005	1318	15	ID
A35RK	7003	0817	16	CA
CM6LP	7008	0948	14	IL
CO2DC	7003	1138	15	WI
CP94USA	7017	0210	17	CA
CX2SA	7014	0638	13	CA
EA8CN	7011	0049	16	FL
FG5FR	7005	0026	19	FL
FO5OU	7001	0805	16	CA
HT1T	7005	0245	10	SC
KH8BB	7012	1108	16	NB
LU4ARD	7015	0825	16	CA
LU4FC	7004	0240	17	CA
T32AF	14006	0250	17	CA
TI2KWN	7002	0606	12	AZ
UAØZC	7021	0757	14	CA
V44KAO	7006	0048	16	FL
V44KJ	7011	0130	15	ID
VK9NS	7005	1050	17	NB
VS6WV	7005	1352	14	CA
YO3BWK	7015	0126	15	ID
YS1DRF	7001	0510	18	CA
ZA1J	7003	0046	16	FL
ZS4TX *	7006	1515	14	CA

30 Meters

3B8CF	10101	0240	13	SC
5T5JC	10102	2252	19	FL
5W1GC	10103	1148	9	AL
6W1/ F5PHW	10101	0052	4	VA
9K2MU	10102	0011	13	SC
9K2ZZ	10102	0124	13	SC
A35RK	10105	0529	10	CA
C53HG	10105	2245	15	SC
FK8FU	10102	1057	21	FL
FY5FY	10100	0027	18	FL
LZ1XL	10101	0310	11	SC
OM3CSA	10101	0335	12	SC
S51UF	10104	0014	13	SC
SV1YR	10102	0339	11	SC
TU2MA	10110	0003	7	VA
TU4SR	10114	2139	5	VA
UR7GR	10108	0323	14	SC
UXØUN	10104	0305	11	SC
VK9NS	10107	1143	11	AL
VP5P	10103	1200	21	FL
YO3AC	10101	0002	13	SC
ZA1AJ	10101	2208	4	VA
ZL3GQ	10109	0358	12	SC
ZL3KR	10109	0350	10	SC
ZS6AVM	10117	1400	10	CA

20 Meter CW

3D2RW	14027	0315	9	CA
3G1X	14009	0057	20	FL
4X4WN	14010	0045	13	CA
6W1/ F5PHW	14026	2204	17	ID
7X4AN	14014	0010	13	CA
9A1BHI	14019	2050	10	NC
9K2MU	14015	0003	14	SC
9K2MU	14018	1835	10	MI
9K2ZZ	14004	2103	15	FL
A35RK	14027	0115	11	CO
A71AN	14025	2047	11	SC
CO8IR	14005	0002	15	AZ
CP1BA	14016	0020	9	CA
CP4BT	14011	0219	13	SC
EK4JJ	14021	2257	19	FL
EL2EF	14005	2351	12	CA
ER1CY	14024	2255	19	FL
ER5AL	14002	2246	18	FL
ES1WN	14017	2127	21	FL
EX8DX	14021	0114	21	FL
EY8JA	14003	0132	21	FL
FO5OU	14016	0348	11	WI
HC2IK	14010	0020	19	FL
HK5BEG	14028	0120	11	CA
HK5QGX	14021	0820	15	CA
HR1LW	14007	2322	20	FL
HT1T	14021	0042	19	FL
ISØHQJ	14005	2036	10	NC
KH8BB	14012	0817	17	CA
OM3THR	14008	1230	10	MI
P29DK	14025	1149	13	AL
PJ2AM	14024	2123	12	SC
R1FJC	14005	0121	21	FL
R1FJL	14010	0207	20	FL
RK1AYV	14012	0650	15	CA
RK4WWA	14016	0514	15	CA
RP4P	14011	0322	15	AZ
RZ1AYX	14032	1431	15	IL
SNØPR	14015	2210	12	MI
T32AF	14006	0308	17	ID
TA2BD	14015	2150	21	FL
UAØZDA	14010	0342	15	SC
UA9CE	14005	0345	15	CA
UN6T	14019	0126	21	FL
UN7EC	14016	0123	21	FL
UN9LM	14008	0335	14	AZ
V31ML	14031	0225	9	CA
VK3CP	14034	0606	15	IL
VK7UJ	14025	0322	12	IL
VP2VBL	14030	1202	21	FL
VR2GC	14015	0300	9	CA
VU2SU	14003	0018	19	FL
YM2FE/75	14020	2334	18	FL
YS1DRF	14002	0045	19	FL
YS1VV	14011	0155	11	CA
Z22AR *	14004	1435	14	CA
ZA/OK2ZW	14021	2126	21	FL
ZB2FK	14017	2300	11	MI
ZP5LOB	14041	0310	9	CA

20 Meter SSB

4X4FR	14258	2058	10	NC
5U7Y	14233	2311	11	MD
7X2ECK	14284	2032	9	MD
9G1RZ	14224	2213	4	MD
9G1SB	14194	0002	4	MD
9K2QA	14224	2325	12	MA
9K2WA	14255	2222	9	MD
9K2ZZ	14198	2021	9	MD
9V1ZI	14205	1525	7	CA
9V1ZR	14195	1505	7	CA
A41LS	14182	2011	10	MD
A71A	14197	1716	12	MD
BA4AD	14190	1510	19	CA
BV4BN	14189	0545	19	CA
C53HG	14197	0327	15	CA
CN8ST	14215	2150	10	MD
CP5TB	14195	0145	15	CA
CX5AAF	14206	0135	10	CA
EZ5AA	14241	1828	12	MD
FO4OM	14173	1510	7	CA
FS5PL	14172	1432	8	VA
HH2JOY	14212	2315	13	MA
HH2LQ	14200	0210	7	CA
HP1XXZ	14260	0446	10	MA
HS1BV	14200	2012	5	MD
J55UAB	14250	0025	8	CA
JY5IN	14214	2112	10	NC
KH8BB	14179	0600	19	CA
LA5KO	14206	1404	13	MA
P29NB	14226	1443	18	MN
P29WK	14227	1250	14	FL
PYØTUP	14256	1959	16	MA
SØRASD	14234	1950	20	MD
T32O	14200	0300	13	OH
T97T	14202	2115	10	NC
TP6CE	14204	1048	12	MA
TU2JL	14257	2215	8	WI
TU2XZ	14175	2326	16	MA
UN8LA	14184	0314	14	IL
VP2VF	14247	0205	7	CA
VP8CPY	14211	1826	9	MD
VR2GO	14196	1530	19	CA
VR6PAC	14310	0115	16	OH
VU2XX	14180	1515	19	CA
XUØHW	14195	2015	17	CA
YN1JCC	14220	0250	10	CA
Z21KP *	14175	1445	14	CA
ZS94A	14200	1751	9	MD
ZS94E *	14200	1450	14	CA

17 Meter CW

4U9ITU	18071	1713	21	FL
A35RK	18073	0213	11	AL
A71CW	18074	1725	21	FL
EA8QJ	18077	1737	21	FL
KG4DX	18070	0157	15	VA
VK3BXN	18085	0359	14	SC
ZL2BO	18072	0350	14	SC

17 Meter SSB

CO2VM	18115	1523	8	CA
OA8ACT	18140	2328	16	MA
ZL2QS	18118	0337	19	CA

15 Meter CW

A35ML	21025	0103	15	SC
A35RK	21024	2054	14	SC
FO5OU	21025	0020	12	CA
HJØVGJ	21026	2235	18	FL

15 Meter SSB

D2EGH	21207	1545	14	FL

12 Meter CW

A35RK	24895	2314	11	AL
TL8NG	24901	1629	21	FL

12 Meter SSB

VP2EE	24950	2103	8	CA

10 Meter CW

YV6AZC/3	28018	1900	8	CA

10 Meter SSB

ZL1AXB	28465	0205	12	MD
ZL1CDX	28491	0200	12	MD

6 Meters

VP9HE	50127	2244	13	MA
XE2LQB	50120	1640	11	CA

Issue 740 - May 27, 1994

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Aland Island	**OHØAAQ**		**WPX CW**	**I740**
Albania	**ZA/**	**OK2PZW**	**WPX CW**	**I739**
Angola	**D2/HB9AMO**		**to July**	**I740**
Aruba	**P4**	**P4ØW**	**WPX CW**	**I735**
		P4ØXJ	June 16-23	I739
Ascension Island	**ZD8Z**		**May 20-June 2**	**I740**
Bahamas	**C6**	**C6AHY**	**May 26-30**	**I740**
Barbados	**8P**	**8P9GQ**	**May 14-June 4**	**I735/6**
Belize	**V3**	**V31PA**	**to Sept.**	**I740**
Bermuda	**VP9/WB1BRE**		**May 13-26**	**I736**
Cambodia	XU	XU7VK	to Feb. '95	I724
Chad	**TT**	**TT8PS**	**to Aug.**	**I740**
Corsica	**TK/**	**IK4s**	**May 19-23**	**I735**
Faroes	**OY**	**OY1CT**	**WPX CW**	**I737**
French Polynesia	FO	FO5VO	to June	I738
		FOØMIZ/AKI	**May 28-June 11**	**I740**
Gambia	**C56/GØTYX**		**to May 31**	**I740**
Guantanamo Bay	**KG**	**KG4GC?**	**June 10-16**	**I740**
Guernsey	**GU/**	**DLs**	**June 1-21**	**I739**
Iraq	YI9CW		18074 14-16Z	I732
ITU HQ	**4U9ITU**		**May 24-28**	**I734**
Jamaica	**6Y5/**	**KF9PL**	**May 25-30**	**I734**
Jordan	**JY**	**JY8s**	**May 29-June 27**	**I740**
Kerguelen	FT	FT5XJ	14188 18Z	I737
Malta	9H	PAs	June 24-July 4	I736
Marianas	**KHØ/**	**KH2GR+**	**May 26-30**	**I735**
Micronesia	V6	V63s	June 8-17	I735
Niger	5U	5U7Y	now active	I726
Nigeria	5NØ/DL9GMM		to Dec.	I731
North Cooks	ZK1AT		3784 07Z Sun.	I729
St. Eustatius	**PJ5/K3UOC**		**May 24-31**	**I733**
St. Paul Island	CY9/	Ws	June 10-19	I736
St. Pierre & Miquelon	FP/KA1NCN		July 19-25	I739
	by VEs		**June 1-8**	**I740**
St. Maarten	**PJ7/WB2CHO**		**May 24-29**	**I733**
	PJ7/OH2LVG		**May 26-30**	**I734**
Senegal	**6W1/F5PHW**		**to June 8**	**I740**
Sri Lanka	4S7/ON4IPA		to August	I736
Svalbard	JW	JW5EBA	Jan.-June	I719
Tajikistan	EY	EY8MM	3505/3795 02Z	I729
Tonga	**A3**	**A35RK**	**May 5-June 18**	**I736/9**
Trindade Island	PYØ	PYØTUP	Apr.-Aug.	I731
Yemen	7O	7O1AA	14243 1500Z	I738
Zambia	9J2BO		24900 1530Z	I720
Zone 2	**VA2TA**		**WPX CW**	**I740**
	VE8/VE2BQB		**to Nov.**	**I740**

Operating Events and DX Gatherings

Dates	Event	Reference:
May 28-29	CQWW WPX CW Contest	CQ
June 11-12	ANARTS RTTY Contest	Digital Journal
June 18-19	All Asian CW DX Contest	CQ

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
80 meters	ZL3RX	3508±	0940Z
80 meters	ZL4IE	3505	0925Z
Bolivia	CP1BA	20M CW	0020Z
Cuba	CO8IR	20M CW	0000Z
El Salvador	YS1DRF	7002	0510Z
Kuwait	9K2ZZ	14197	2000Z+
Mauritania	5T5CJ	10102	2200Z
Senegal	6W1/F5PHW	20M CW	22-01Z
Slovenia	S51UF	10104	0000Z
Trindade	PYØTUP	14230±	2000Z+

Contributors

This Issue made possible by: A35RK, AB8K, AHØW, DXLoggen, DXNS, EADX, F5PHW, JA1BK, K2AJY, K3GGN, K4GLU, K4II, K4IQJ, K6IR, K7VAY, K8JLF, KA7T, KG6I, KM6FW, KM9J, KN4FY, KQ4GC, KT7H, KZØX, LNDX, NI6T, NX1L, T92X, VE2BQB, VE9RJ, WØJRN, W1NH, W4VQ, W6ESJ, W6JOX, W6UQF, W7AYY, W8CT, W8MEP, W9DH, W9HAO, W9RXJ, WB2N, WB2O, WB3ECU, and WU6T. Many thanks!

The DX Bulletin

P. O. BOX 50
FULTON CA
95439-0050 USA
(707) 523-1001

Copyright **The DX Bulletin**. All rights reserved. **The DX Bulletin** (ISSN 0279-8077) is published 50 times per year, weekly except weeks #27 and #52 of the calendar year, by Chod Harris at P.O. Box 4881, Santa Rosa CA 95402 USA. Telephone (707) 523-1001; Fax: (707) 523-1001. One-year subscription rates are $32 by Second Class Mail, $42 by First Class Mail (including Canada and Mexico) and US$55 Foreign Airmail. Second Class postage paid at Santa Rosa CA. **Postmaster**: Send address changes to **The DX Bulletin**, P.O. Box 50, Fulton CA 95439-0050. Use this address for **ALL** purposes.

QSLs Received

■ From managers: **3YØPI** (AA6BB, 3 MOS); **7Z1AB** (KN4F, 15 MOS); **9I2Z** (DL7VRO, 2 MOS); **9Z4PC** (VE3FOI, 7 MOS); **C51A** (W3HNK, 7 MOS); **C56/DL7UTA** (DL7UTA, 10 MOS); **CH1YX** (VE1YX, 1 MO); **CYØSAB** (VE1CBK, 6 WKS); **FR5ZQ/J** (FR5ZQ, 5 WKS); **GJ/K2WR** (K2WR, 10 MOS); **HG1S** (HA1KSA, 1 MO); **KC4/KK6KO** (KK6KO, 5 MOS); **LZ1KOZ** (LZ1KE, 5 MOS); **PJ8X** (KE7LZ, 6 MOS); **PYØZFB** (JH2MRA, 6 MOS); **S21A** (W4FRU, 7 MOS); **S21ZW** (VK4DFL, 6 MOS); **TK/DL6DK** (DL6DK, 10 DAYS); **TL8NG** (WA1ECA, 3 WKS); **TR8GL** (F5OGM, 18 MOS); **TU4EI** (W3HCW, 9 DAYS!); **VI9XN** (W5KNE, 6 MOS); **VK7RX** (AB4XM, 8 DAYS!).

■ Direct: **3XØDEX** (10 DAYS); **9A1A** (10 WKS); **BA7KC** (1 MO); **C31LD** (1 MO); **C31OF** (1 MO); **FY5GJ** (8 WKS); **GM3UA** (3 WKS); **I2RAO/HKØ** (4 MOS); **JD1BIE** (6 WKS); **JT1CS** (6 WKS); **OA4ED** (2 WKS); **ON4AYM** (9 WKS); **S92SS** (1 MO).

■ Bureau: **4N4RX** (DL8OBC, 13 MOS); **FR5DX** (13 MOS).